

Quick Reference Card



MACROMEDIA
FONTOGRAPHER

The Quick & Easy

Outline
Window

General
Info

Deselect entire selection.

tab
shift

Constrain movement of selected points to horizontal, vertical, or 45° angles.

command

Change cursor to pointer tool temporarily.

command

space

Zoom in.

command

option

space

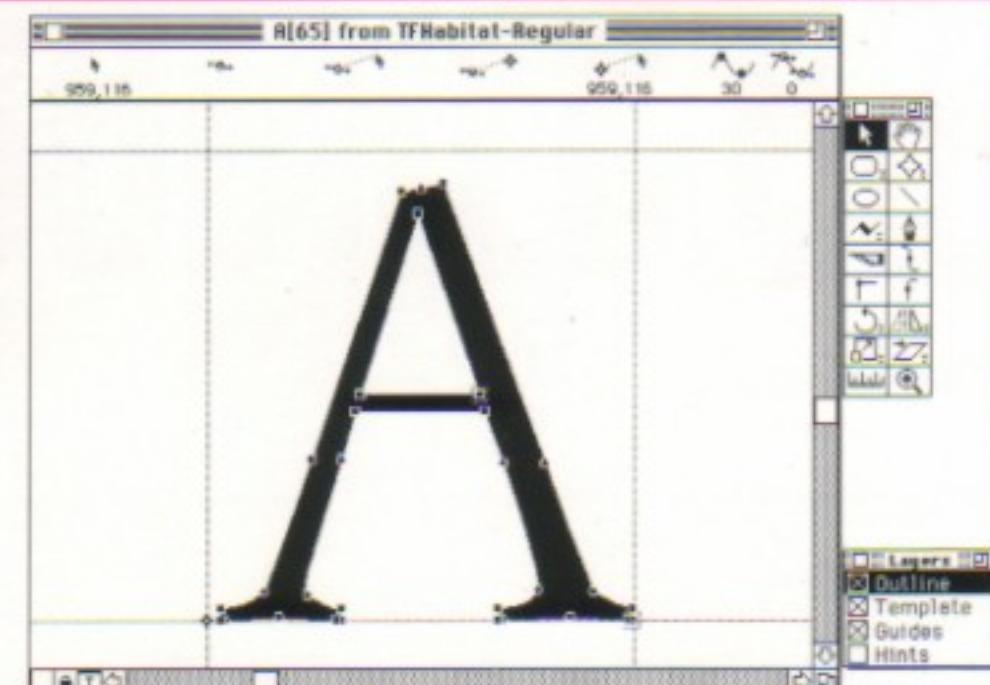
Zoom out.

return

or

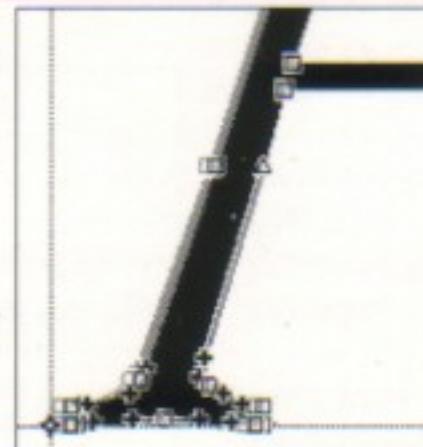
enter

Toggle lock on  and off .



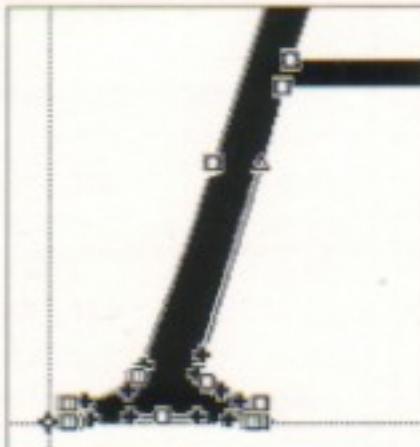
Moving
with
Arrow
Keys

Distances:
Cursor-Key distance: 10 em units
Grid spacing: 1 em units
Snap-to distance: 4 pixels



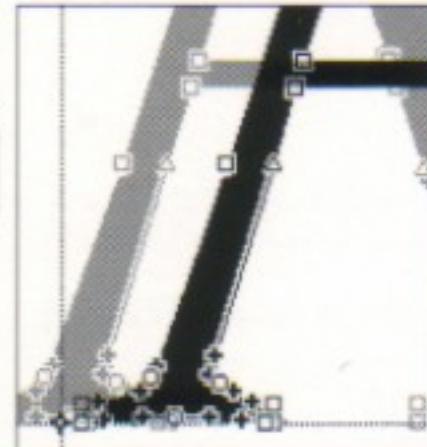
Move selected points by default amount in the direction of the arrow.

option



Move selected points by one-tenth the default amount in the direction of the arrow.

option
shift

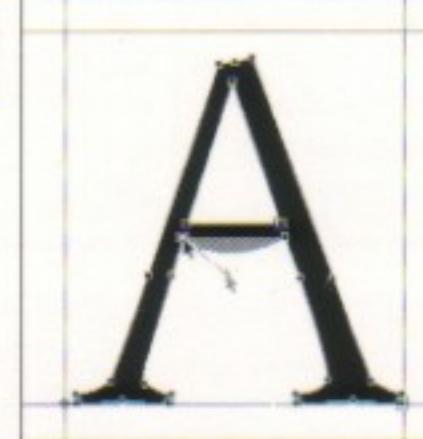


Move selected points by 10 times the default amount in the direction of the arrow.

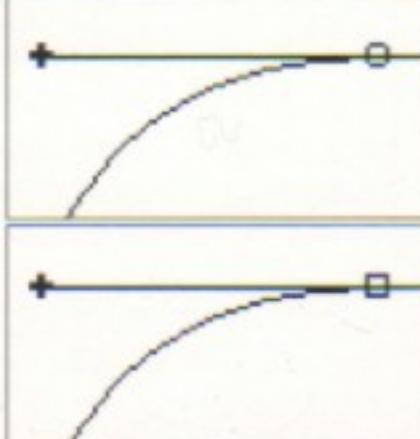
BCP
Control

Allows dragging of BCP when it is on top of a single selected point.

option

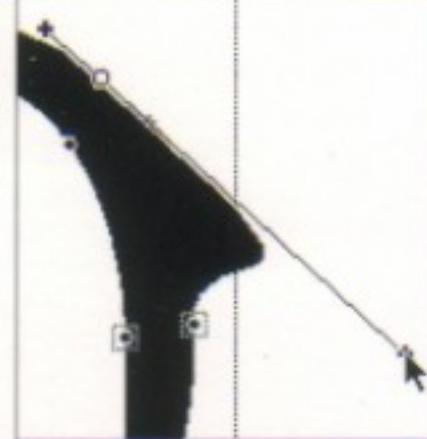


option



While drawing with the pen tool, this will change a curve point to a corner point.

option
shift



Constrain a BCP on its original angle.

Bitmap
Window

General
Info

Zoom in.

command

space

Zoom out.

command

option

space

Toggles the guidelines on and off.

option

G

Toggles the outline on and off.

option

O

Double click tool erases entire bitmap.

option

O

Toggle lock on  and off .

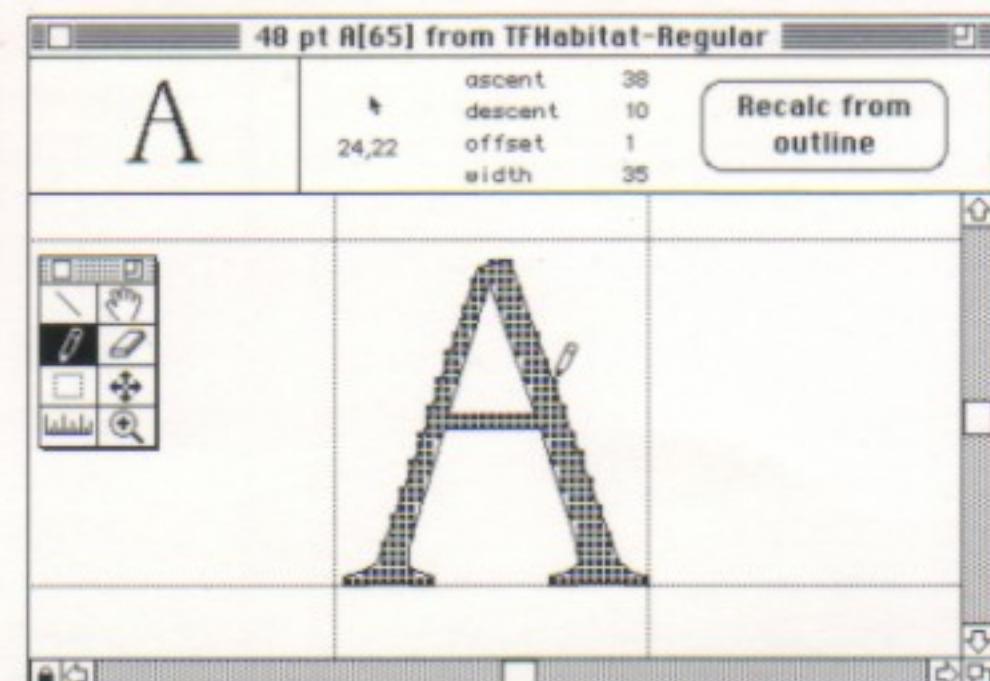
return

or

enter

Deselects entire selection.

tab



The Quick & Easy

Metrics Window

General Info

Drag a guide/bar.

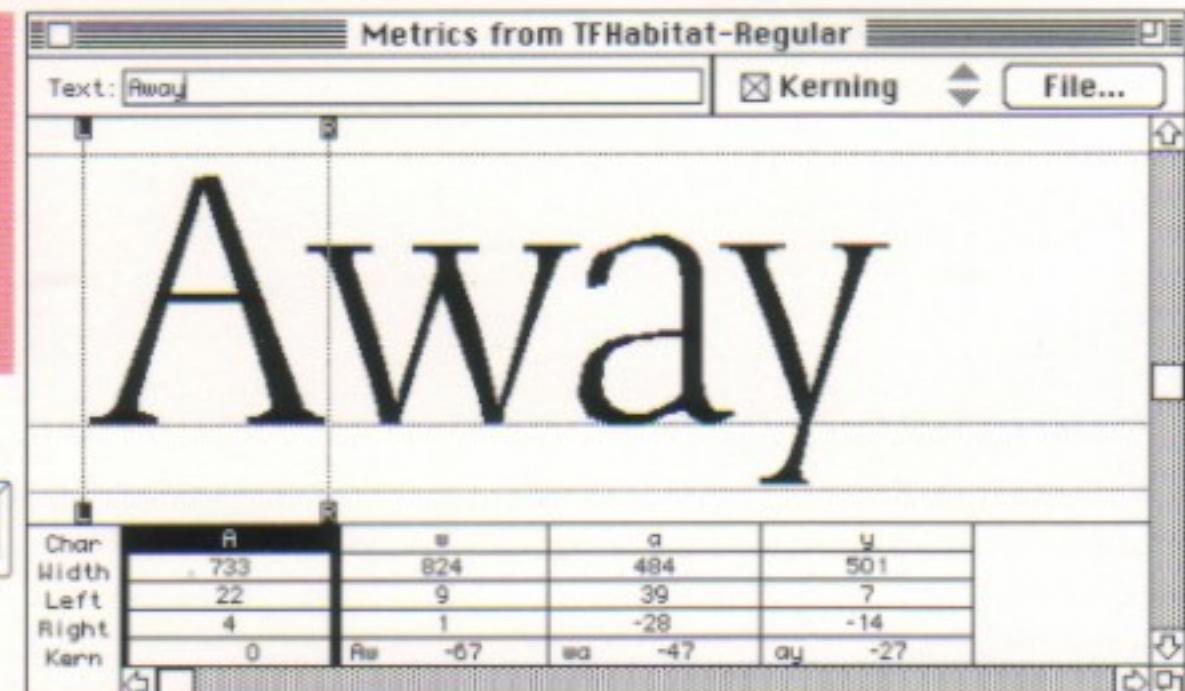
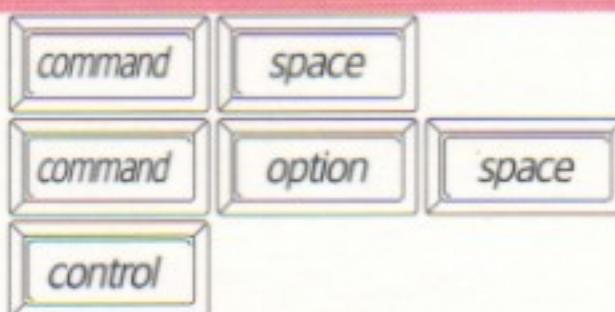
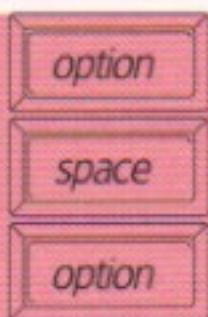
Change cursor to hand tool.

Move numeric info to be directly underneath character.

Zoom in.

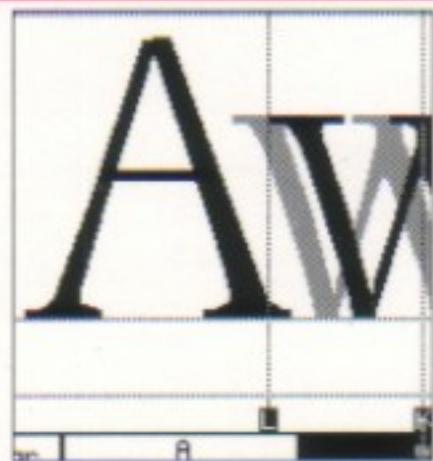
Zoom out.

Demagnify movement of selection.

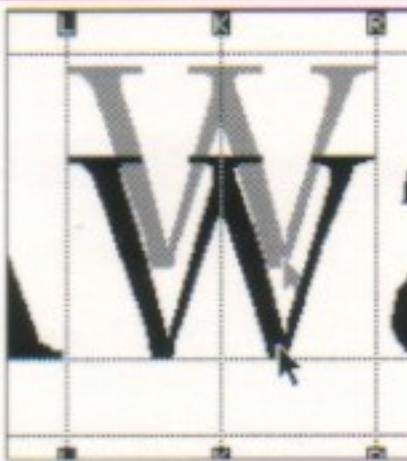


Moving,
Kerning &
Spacing

Select character
and move in a
horizontal direction.



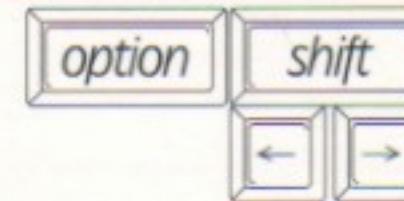
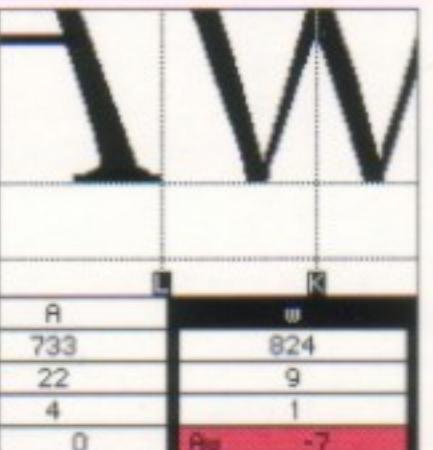
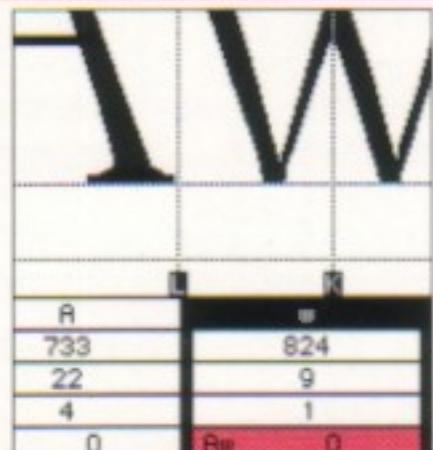
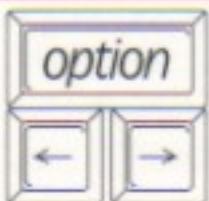
Select character
and move in a
vertical direction.



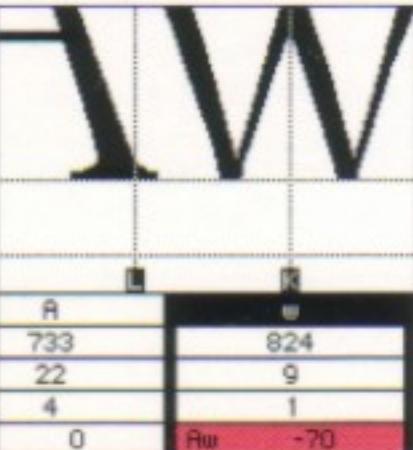
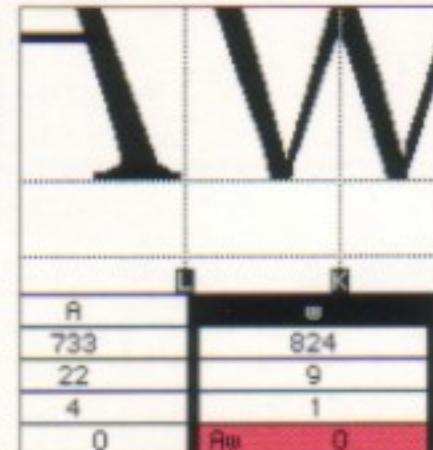
Select sidebearing
guides and slide;
that particular
sidebearing will be
preserved while the
others change.



Adjusts values
in increments of
one em unit.

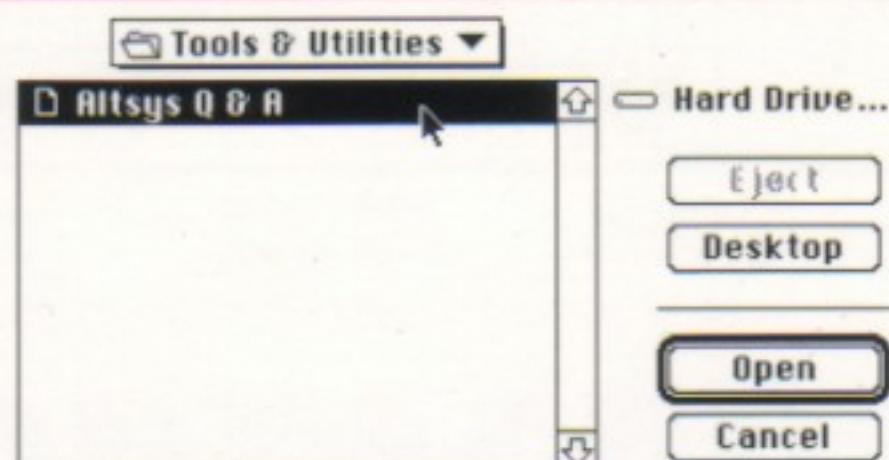


Adjusts values in
increments of
ten em units.



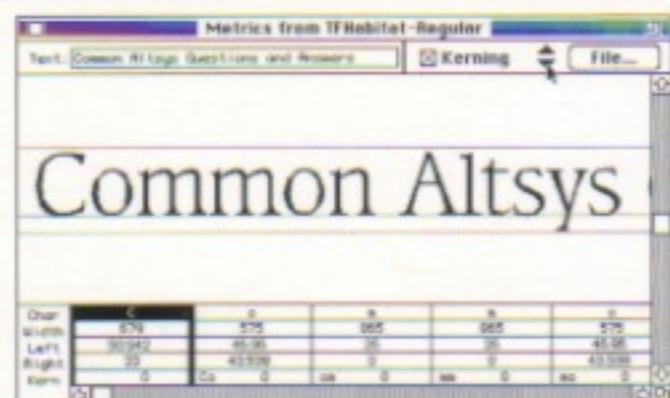
Importing
Text

Text can be
imported to
view in your
font by
selecting the
"File" button...



Select a text file that contains a list of
characters you wish view in the metrics
window.

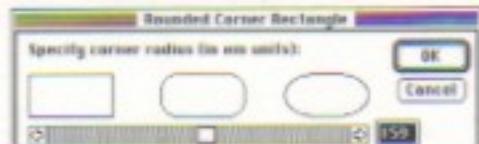
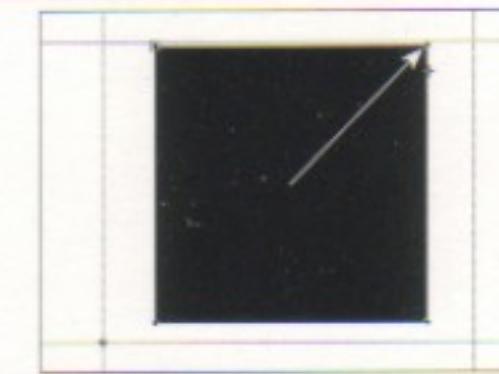
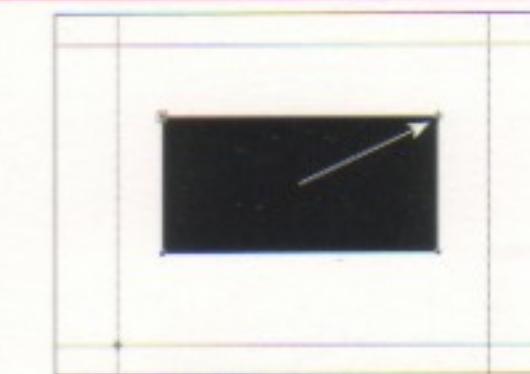
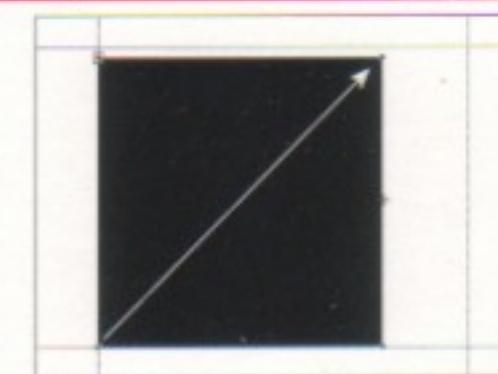
...and selecting the text file...



...Scroll through the text by
using the triangles next to
the "File" button.

The Tools

Rectangle



Change the corner radius of the next rectangle you draw by double clicking on the tool icon.

Draw a rectangle.

Draw a square.

shift

Draw a rectangle from its center.

option

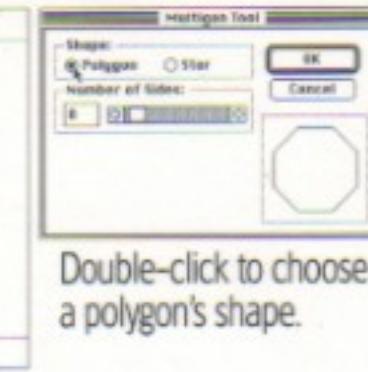
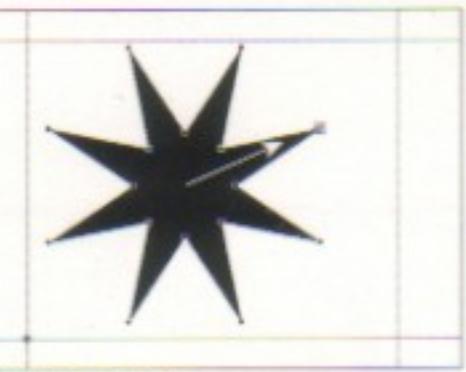
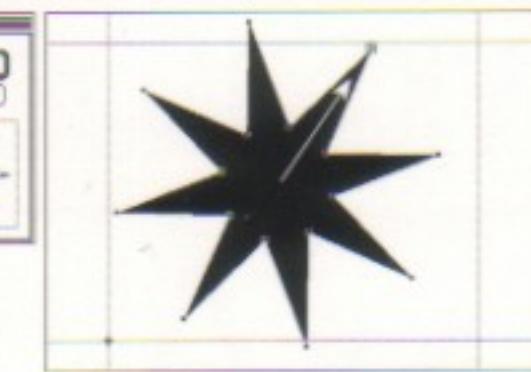
Draw a square from its center.

shift **option**

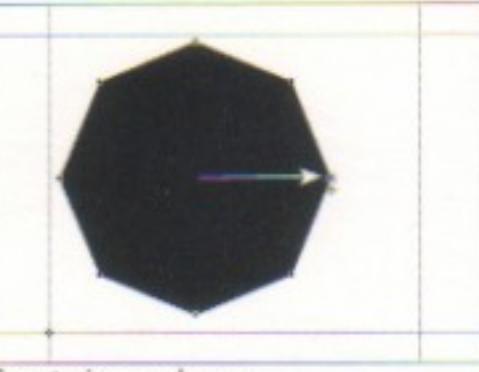
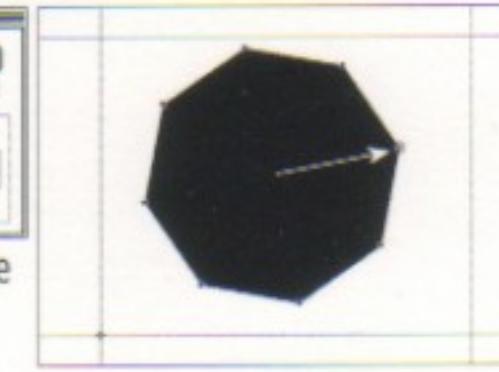
Multigon



Double-click to choose a star's shape.



Double-click to choose a polygon's shape.



Draw a star from its center.

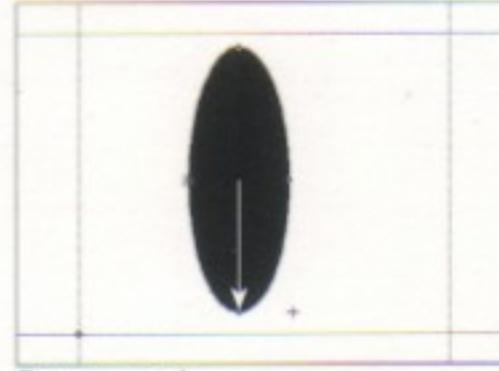
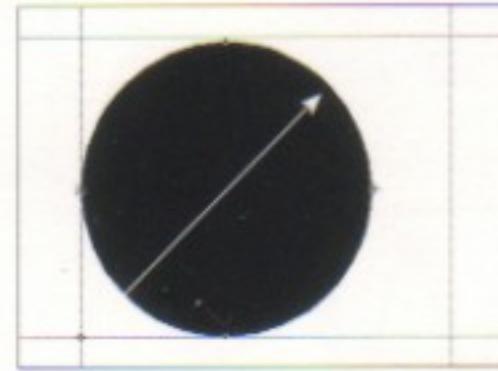
shift

shift

Draw a polygon from its center.

shift

Oval/Circle



Draw an oval.

Draw a circle.

shift

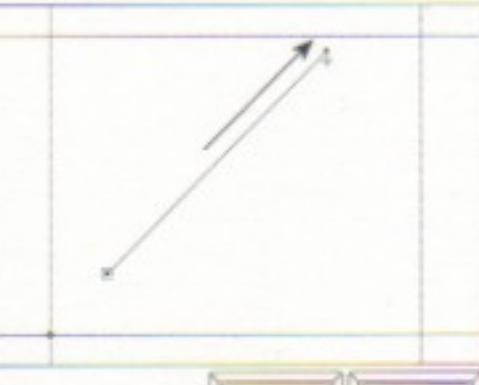
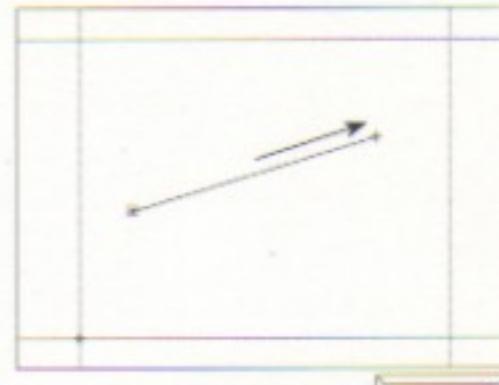
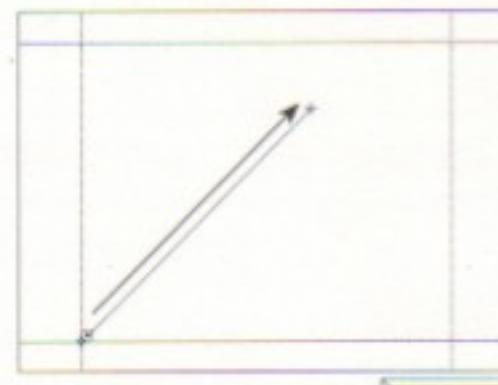
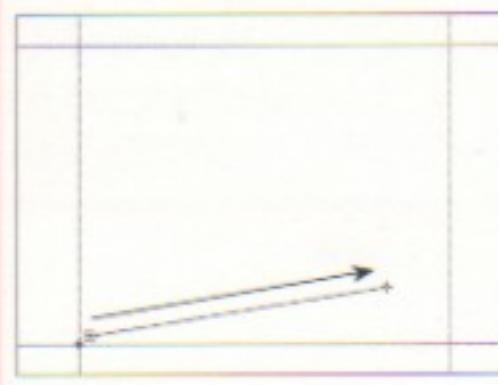
Draw an oval from its center.

option

Draw a circle from its center.

shift **option**

Line



Draw a line.

Constrain a line to a 45° angle.

shift

Draw a line from its center.

option

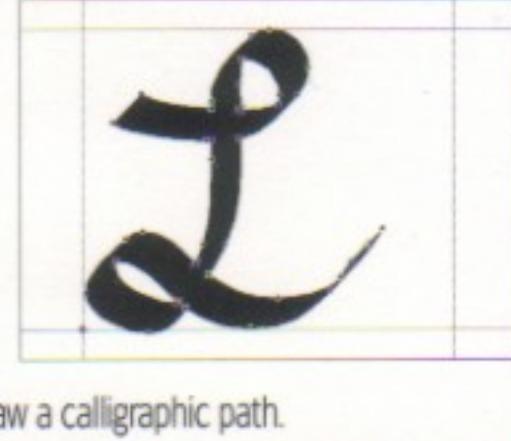
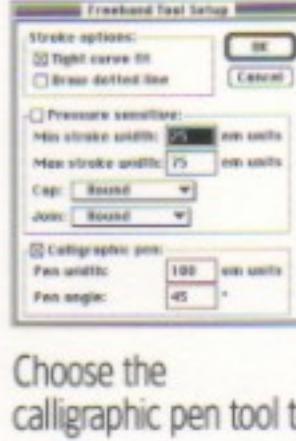
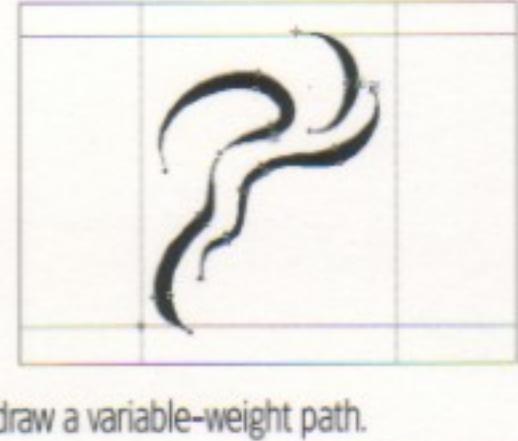
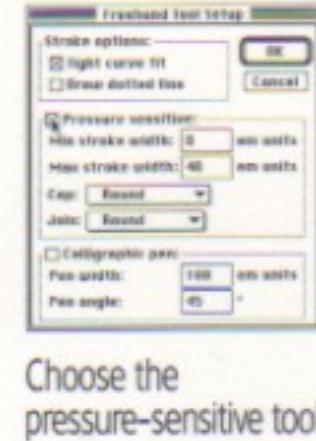
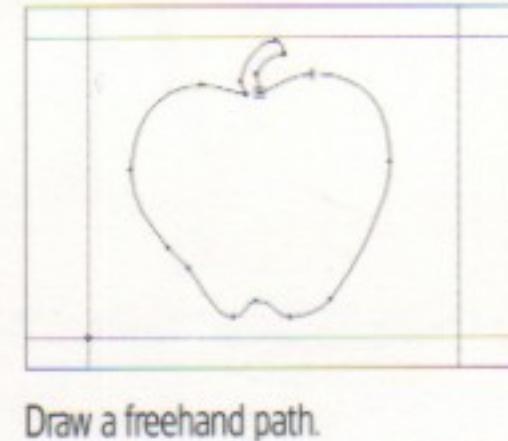
Draw a line from its center and constrain it to a 45° angle.

shift **option**

Freehand



Double-click to set freehand tool options.



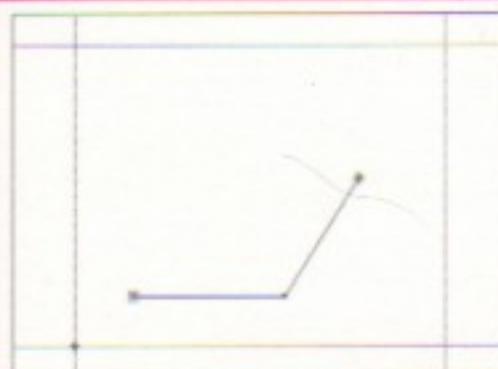
Draw a freehand path.

Choose the pressure-sensitive tool to draw a variable-weight path.

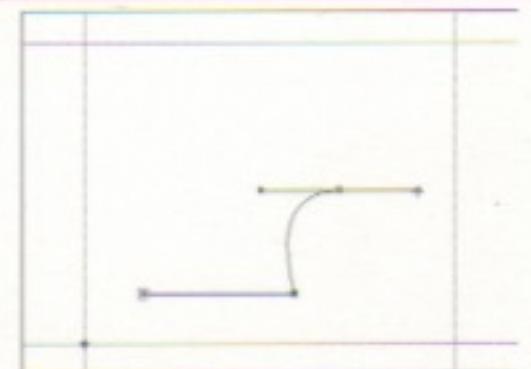
Choose the calligraphic pen tool to draw a calligraphic path.

The Tools

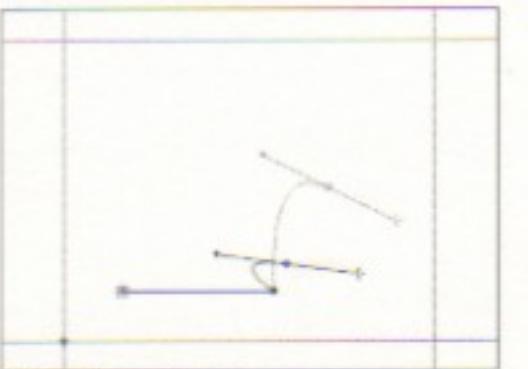
Pen



Click to place a corner point.



Click and drag to place a curve point.



Move the point and handles together.

Command

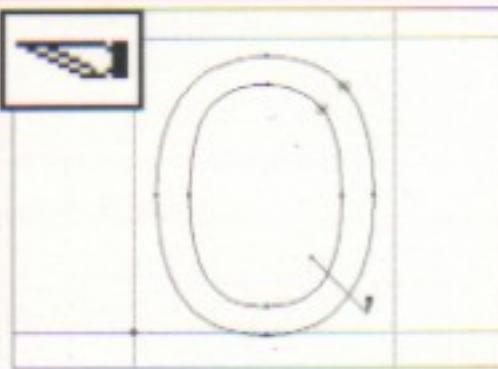


Creates curve points.

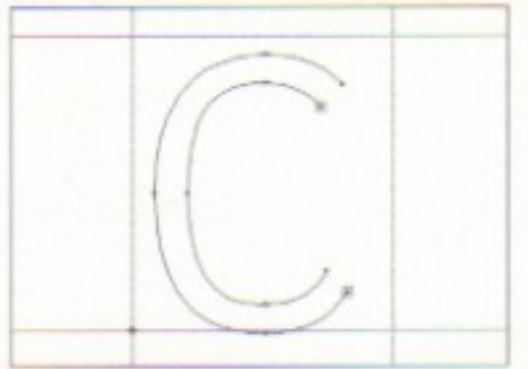
Creates corner points.

Creates tangent points.

Knife, Measuring and Magnifying

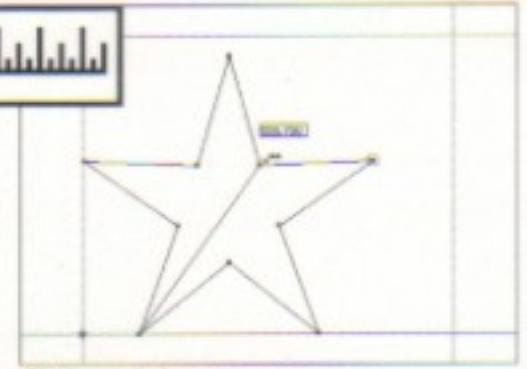


Click and drag to cut paths.

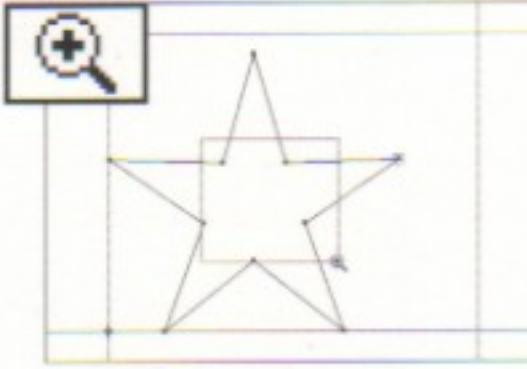


Hold option key to remove a segment.

option



Click and drag to measure between two points.



Click and drag to select an area...



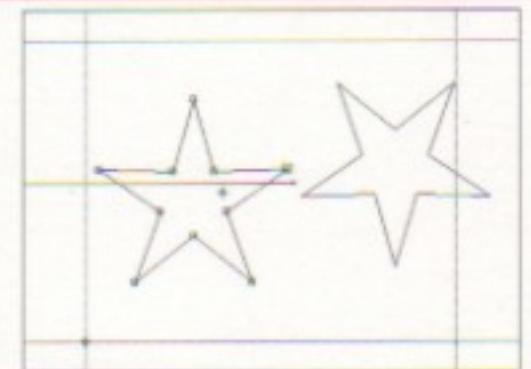
...and it magnifies to fill the window.

Transform

Rotate



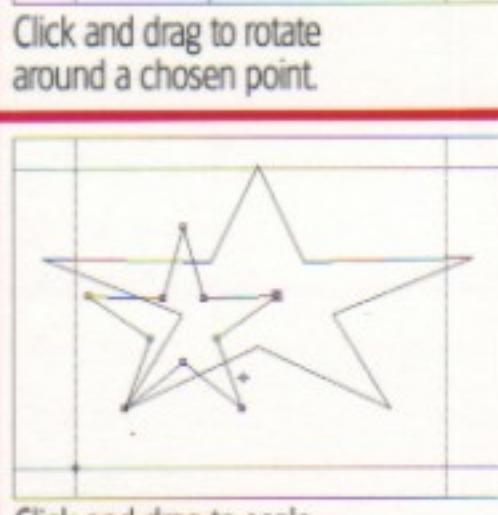
Click and drag to rotate around a chosen point.



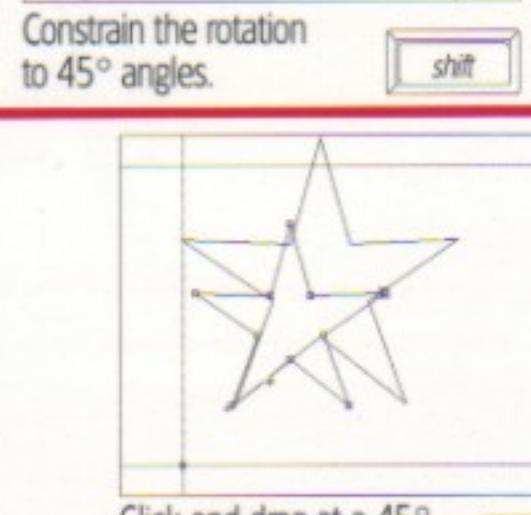
Constrain the rotation to 45° angles.

shift

Mirror

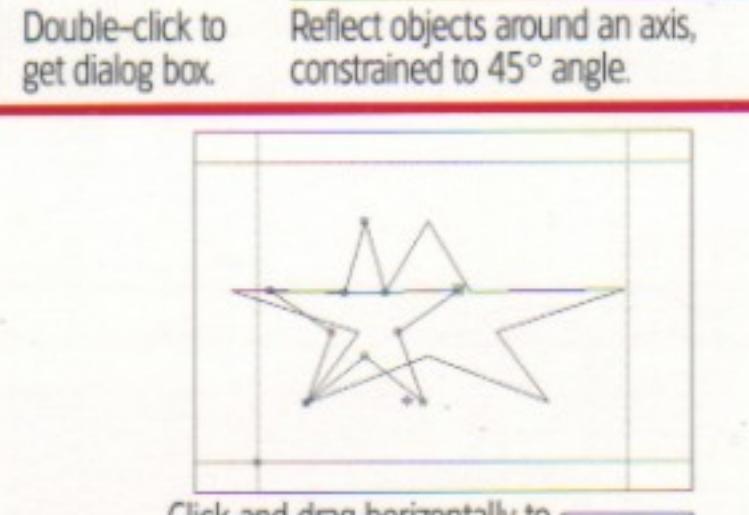


Click and drag to scale around a chosen point.



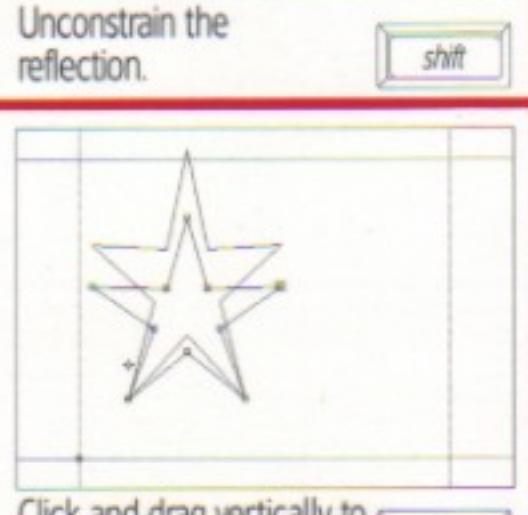
Click and drag at a 45° angle to scale uniformly.

shift



Click and drag horizontally to scale along horizontal axis.

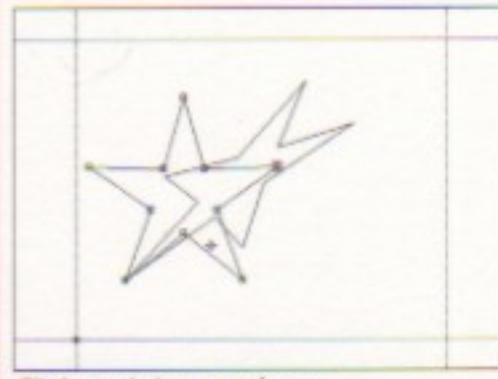
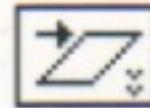
shift



Click and drag vertically to scale along vertical axis.

shift

Skew



Click and drag to skew around a chosen point.



Click and drag to skew uniformly.

shift



Click and drag horizontally to skew along horizontal axis.

shift



Click and drag vertically to skew along vertical axis.

shift

FUNCTION	KEY COMMAND	FUNCTION	KEY COMMAND	FUNCTION	KEY COMMAND	FUNCTION	KEY COMMAND
Align Points	Command-e	Duplicate	Command-d	Open Font...	Command-o	Reset Basepoint	Command--
Align Points to Grid	Command-Shift-q	Expand Stroke...	Command-Shift-e	Open Metrics Window...	Command-k	Retract BCPs	Command-r
Auto Curvature	Command-Shift-u	Flip Hint Direction	Command-Shift-f	Open Outline Window...	Command-h	Save	Command-s
Auto Trace...	Command-Shift-t	Hint Parameters...	Command-Shift-j	Paste	Command-v	Select All	Command-a
Autohint	Command-Shift-a	Make Diagonal Hint	Command-Shift-d	Preferences...	Command-Shift-p	Selection Info...	Command-i
Build Serif	Command-Shift-b	Make Horizontal Serif	Command-Shift-z	Preview	Command-l	Set Basepoint...	Command-
Change Weight...	Command-Shift-w	Make Horizontal Stem	Command-Shift-h	Previous Character	Command-[Set Metrics...	Command-Shift-m
Clean Up Paths...	Command-Shift-c	Make Vertical Serif	Command-Shift-y	Previous Kerning Pair	Command-;	Set Width...	Command-Shift-s
Close	Command-w	Make Vertical Stem	Command-Shift-v	Previous Point	Command-,	Show Points	Command-u
Copy	Command-c	Merge Points	Command-m	Previous Point Size	Command--	Snap to Grid	Command-Shift-i
Copy Reference	Command-g	New Font...	Command-n	Print...	Command-p	Snap to Guides	Command-Shift-g
Corner Point	Command-9	Next Character	Command-]	Quit	Command-q	Snap to Points	Command-Shift-n
Correct Path Direction	Command-Shift-k	Next Kerning Pair	Command-:	Recalc Bitmaps...	Command-Shift-r	Split Serif	Command-Shift-l
Curve Points	Command-8	Next Point	Command-/	Redo	Command-y	Tangent Point	Command-0
Cut	Command-x	Next Point Size	Command-=	Remove Overlap	Command-Shift-o	Transform...	Command-l
		Open Bitmap Window...	Command-j			Undo	Command-z

File	Edit	View	Element	Points	Metrics
New Font... ⌘N	Undo Move ⌘Z	Preview ⌘L	Transform...	Align Points ⌘E	Auto Space...
Open Font... ⌘O	Redo Move ⌘Y	✓ Show Points ⌘U	Arrange	Align Points to Grid ⌘Q	Auto Kern...
Close ⌘W	Cut ⌘H	Magnification ▶	Font Info...	Merge Points ⌘M	Kerning Assistance...
Save ⌘S	Copy ⌘C	Next Character ⌘J	Selection Info...	Retract BCPs ⌘R	Metrics Assistance...
Save As...	Paste ⌘U	Next Kerning Pair ⌘`	Bitmap Info...	Split Points	Set Metrics... ⌘M
Revert	Clear	Next Point ⌘/		Auto Curvature ⌘U	Set Width... ⌘S
Preferences... ⌘P	Copy Widths	Next Point Size ⌘=		Auto Trace...	Equalize Sidebearings
Generate Font Files...	Copy Reference ⌘G	Previous Character ⌘[Change Weight...	Clear Kerning
Import ▶	Unlink Reference	Previous Kerning Pair ⌘;		Clean Up Paths...	
Export ▶	Select All ⌘A	Previous Point ⌘,		Expand Stroke...	
	Duplicate ⌘D	Previous Point Size ⌘-		Recalc Bitmaps...	
Page Setup...	Clone	✓ Snap to Points ⌘N		Remove Overlap ⌘O	
Print... ⌘P		✓ Snap to Guides ⌘G		Correct Path Direction ⌘K	
Quit ⌘Q		✓ Snap to Grid ⌘I		Clockwise	
				Counterclockwise	
				Blend Fonts...	
				Multiple Master...	

Windows
Open Outline Window ⌘H
Open Bitmap Window ⌘J
Open Metrics Window ⌘K
Show Layers Palette
✓ Show Tool Palette
24 pt A[65] from TFForever
A[65] from TFForever
Metrics from TFForever
✓ TFForever

Hints
Make Vertical Stem ⌘H
Make Horizontal Stem ⌘H
Make Vertical Serif ⌘Y
Make Horizontal Serif ⌘Z
Make Diagonal Hint ⌘D
Build Serif ⌘B
Split Serif ⌘L
Flip Hint Direction ⌘F
Hint Parameters... ⌘J
Vertical Alignment Zones...
Autohint ⌘R

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